**Plant Parts and Requirements Review**

1. What are the functions of roots?
2. What are the major structures of a root?
3. How do taproot and fibrous root systems differ?
4. What role does soil aeration play in root health?
5. How should plants be watered?
6. What are the main functions of stems?
7. What tissues are involved in translocation?
8. How do monocot and herbaceous dicot stems differ?
9. What are the primary external features of a woody stem?
10. What are five types of specialized stems?
11. What are the major parts of a flower?
12. What defines pollination and fertilization?
13. What are perfect and imperfect flowers?
14. What are complete and incomplete flowers?
15. How do monocot and dicot flowers differ?
16. How does light influence plant growth?
17. How does temperature influence plant growth?
18. Why is air important to plant growth?
19. What is a good rule of thumb to follow when watering?
20. Name three characteristics of a healthy root system.
21. Why do we put drainage holes in the bottom of pots?

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